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A multi-dimensional information repository has a plurality of stored data structures; and one or more tags associated with individual ones of the plurality of data structures. The data structures are tagged according to locations and defined regions relative to the surface of the Earth, and a data retrieval system retrieves information from the data structures according to location data accompanying requests for data. In some cases data structures are also tagged relative to time in addition to location and defined regions, and both tags are used in retrieving data structures. An Internet-connected subscription server system using the data repository has a communication module for receiving data requests accompanied by location data and a code set for managing retrieval of information from the data repository in response to the data requests. The system, receiving a data request, uses the location data accompanying the request to determine location in individual ones of pre-defined regions, and uses the pre-defined region information to access data structures and retrieve information related to the pre-defined regions for transmission in response to the data requests.